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Clark's
Tangible
Shorthand
Self=Instructor
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# Clark's Tangible Shorthand Self-Instructor Copy Book



No Wordsigns, Contractions, Positions, or Abreviations save Natural Contractions Used in Speech.

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# FRANK CHADWICK CLARK,

AUTHOR AND PUBLISHER,

DETROIT, MICHIGAN.

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FRANK CHADWICK CLARK.
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## INSTRUCTIONS.

These instructions should be carefully observed rules, thoroughly committed to become second nature and the alphabet carefully studied, for all the words in this book are simply combinations of the alphabet according to the nine rules.

Before commencing the study of this shorthand the students should thoroughly drill themselves on spelling by sound that they may know the exact sound of each character. In this they may be guided by a teacher or a good dictionary, and the form of every new word in this book should be analyzed to give freedom of thought and action.

It would be well to review the alphabet and repeat the rules thoughtfully before each exercise. The figures on the alphabet chart indicate that one is a stroke extending from line to line; two, one-half the distance; three, three-fourths; and four, one-fourth the distance. Parallel lines are the same length of diagonal lines. This should be very closely observed at all times. A slight tick like this "-", may be used to double the initial sound of any consonant character and intervene its annex vowel sound as "bl-i" would, with the initial tick, read "bible." At the end such tick doubles the whole name of such character as "sing" reads "singing."

Quoted words and blank spaces should be looked up and filled in to secure independence on the part of the student.

All word and character sounds should be spoken aloud while or just before writing (thoughtfully and at all times). That the hand may follow the diction of the mind.

All upright characters and characters slanting up and to the left may be made up or down for convenience.

Accuracy first, then speed, make all characters as quickly as you can without slighting a perfect form. The "vowels" and "combinations" should be written over and over until they can be written perfectly at the rate of 100 per minute before taking up the next lesson. "You cannot carry a house all at once, but you can carry it brick by brick." Master the foundation first and the rest will become easy and natural.

The circles for "a" and "f" are made under and to the left, while those for "a" and "f" are made over and to the left.

### RULES.

All hooks and vowel characters are shaded to add initial "s" at beginning of strokes or consonant characters, and add final "s," "sn," "sm" or "tion" at end of such characters.

All consonant characterss are shaded to add t, th, or d, when it does not confuse with t or th.

All curves may be deepened to add intervening or following "ē," preference given to intervening "ē."

The sounds of "ah" and "aw" are expressed by a backset and retraced stroke.

The sounds of "ŭ," "oo" and "ĕ" between consanants, naturally blending, are understood without recording them save in case of confusion. Preference give to the most familiar word. Context will distinguish them if the words are of different parts of speach.

Circles are changed into loops to add final "n" or "m" where "m" does confuse with "n." With the initial "ā" and "ī" circles, the initial "m" may be expressed instead by changing them into loops.

Natural narrow hooks at beginning of strokes add "t" or "th," and at the end add "n" or "m"; reversed, add "s," "sn," "sm," "tion."

Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

b . (2 as in	by be	k 2 as in	cause
br 2(2 "	bright	cn-cm "	county commission
bl 2 2 "	bill o	kl 3 "	call clear
bk /- "	become	cr ¬4 "	acre 🔾
pk (3 "	peck _	sk 2 2 "	ask scare
ا ردی pl و ا	place o	s 2 ( "	see c said
pr 4 2 "	per part	sh-sh'l ½ "	should shall
p & "	рау 6	sp 3 ("	speak spell
of-v \4 "	of of th	sb // "	subject suburb
f \2 "	if \ if th \ fee \	d	do does
fr, vr \3 "	for \ very \	dl"	deal
fl, vl \' "	full fill evil	dr-thr 2 "	deartheir
g (3 "	go ( gay (	th 🔑 "	that this those
gr 3( 2 "	great C	t 2 "	to two too
gl 3 () 2 "	glad	tr 🗸 "	trade o trace o
jr 2(2 "	jury C	tl 3 "	tell till
j 2( "	judge 7	tk , "	talk took
jl 2(2) "	jail o	n 2/ "	no own new
jk 2 ∩2 "	reject _	ns-ms / 4 "	necessary mess /
ch 4c "	aich e	m 3/ "	might / may 6
chr 4(2"	cheer	mn-nn '/ "	ment none
ch'l y cy "	child o	r-are _2 "	rite wrote rise
ch'k 502 "	check	or <u>3</u> "	order
qu (/ "	queer	rē <u>4</u> "	read
1 2/ "	law 🖊	rn-m"	remainrender
lr & "	learn 9	rp-b <u>'</u> "	republic rebuild
ls 3/ "	less / lease /	ex, ks y "	example acts 9
lk-g-j // "	election J legal	ng-j ) 3 "	stung plunge
h /2 "	he t has d had d	nk ) 2 "	sank
hl   3 "	heal hall	z )/"	zane
hr 1, 5 "	her hear hire	sh'p ) ' "	ship ) shop )
wh // "	who what		

Vowels:

Combinations:

Deepened Curves:

-ā, ă, ī,ĭ,ē,ĕ,ū,ōō,ŏō,ŭ,äh,aw,σπ.ō ōā,ŏoā,wī,wĭ,oi ou,wäh,waw,wŏo,wŭ,ēŭ,ēā,yon. wē,wĕ,yē,yĕ



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### Shading vowels and hooks adds, s, sn, sm, tion

say, as, is, see, ease, es, use, ooze, us, so, owes, yes, saw, ways, wise, one

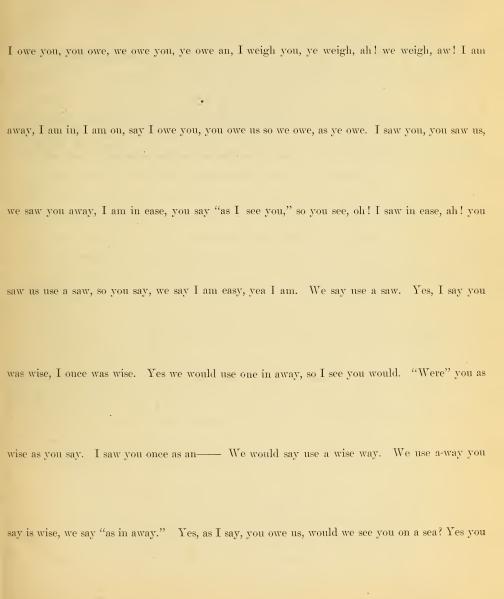
once, was, would, as in an, is in an, as in answer to you

From the following characters the most frequent words are formed:

n, v or of, th. t, fr, r or are, or, p, b, sh, l, s, thr, m, as;

and, of, the, to, for, are, or, be, by, this, their, will, with, it, our, shall,

1----



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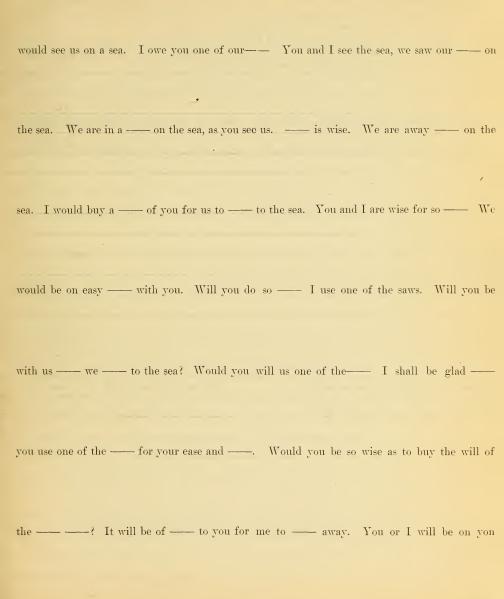
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

ail, all, eel, you'll, wail, will, wall, wool, one, oil sail, sill, seal, soul, swell, lace, loss, lease, loose, less.

Lettender of volume of the

lay, lie, law, low, allow, liew, lawn, lane, line.

lake, lack, like, lock, leak, luck, leg, lag, log.



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ail less, Alice, soil less, sail less, seal less, soul less.

22222

ailed, oiled, soiled, sailed, salt, sealed, wailed.

シリシシ シンシ

sea ——. I —— my saw and I owe you for it. Then you may see me as I am. Shall it be
you or I? This, then, will be by the sea. My, it may be you shall will your —— to me. As
for the will it may be in the —— of my ——. Which of you have this ——? I said you
should have your —— by ——. We are to be in that party of ————. For the said party
of the ———————————————————————————————————
we may see you at the party. I should say it with ease. Would you buy a —— for me on
your way ——? That was said with ease on your part. This —— is in answer to you, for the

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wilt, walled, lacked, liked, locked, leaked, lagged, alleged,

layer, liar, allure, lower, liner, linger, lesser.

99 81995

lord, lard, allured, lowered, sailor, lesser, looser.

1 1 2 1 1 J

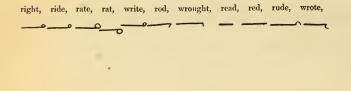
—— you —— to the —— party. Two of you may sail on the sea. Will you sail with us on
the sea? You may seal the lease to the lawn by the low wall. I shall allow you oil. You may
sell the seal or loose the line. The sill of the ——, like the lock of the ——, is old. You may
lack the luck of the swell and lose the will. You'll sail in liew of us —— on the lake. The
law may lack and lag. The lace was soiled by use. You would do well to lease the swell lawn
by the lane. The wool would sell to one like you for you would use it all. Once an eel was on
a log in the —— of the lake ——, the lawn by the lane ——, the lock of the ———. The ———

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air, ire, car, are, or, our, year, your, ore.

will leak ——, it sails on the lake. Alice soiled the lace and sold it to a lad for a lot of lead not
9
——. The soulless lad was too late to light the will with a lit lath. —— load the salt in the
lane. We sailed on the lake by —— light in liew of a leak and our luck was less. We like
Alice Wells as a lessee. We sealed the will of the late Ella Silas for the lease was lost. Silly
as Alice was the lass would sail on the sea or the lake by the sea. The —— was sail less, the lad
was soul less and Alice used oil less. The lad oiled the sails, soiled the lace and wailed the lost
by-law of the will. The lad may lie on the walled lawn. The landlord let the lawn to a lady,

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ware, wear, wire, weary, war, were, wore.

ray, rye, raw, rue, row, rain, ran.

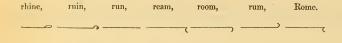
by a lease for less —— the law allowed —— to lease it as part of the will. The sailor allured the
lad to sea in a sail ——. The locks leaked as we lingered by the line of the wall. The sails
are looser as —— lower. The landlord alleged that the sailor allured the lad. One layer of
salt was on the lawn "that" was leased by the landlord. Oh! you see I was well and —— ill
—— you sailed away to sea. Well! you liked Alice Sills as well as you "did" Ella Silard, or
the landlord's lad. We lowered the —— into the lake for the sailor "who" sailed away to
the sea by the ———————————————————————————————————

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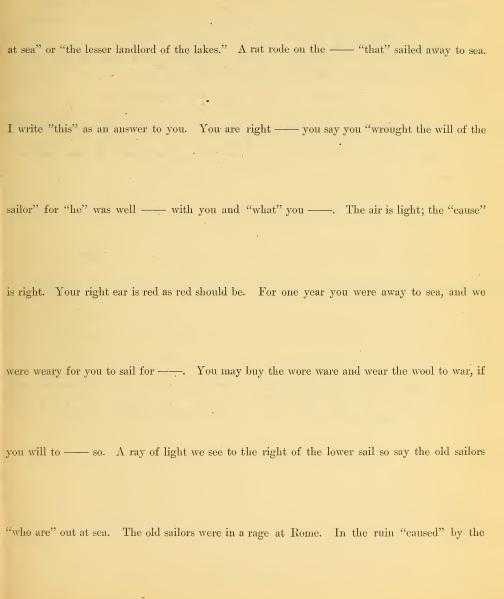
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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

abe, ebb, web, bay, buy, be, how, bah, boy.

sob, base, bass, buys, bees, basin, buss, boss, abuse.

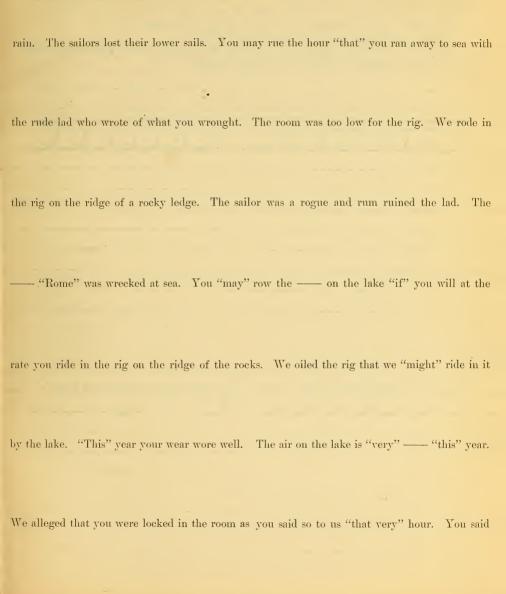
27266666

166666666

bake, back, badge, bag, batch, bank, bang, buying.

bate, bate, bathe, bat bad, bath, bite, bit, bid.

66666666666



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bought, bet, bed, beat, imbued, but, boat, boot.

baste, bossed, beast, best, boast, baked, begged.

646666

bane, band, banked, banged, bind, bond, bound.

sabre, sobber, sober, brase, brass, breeze, bruise.

779999

I was a liar and "that" was very rude of you to "say" so. I shall buy a ream of —— if you
—— me to —— so. The lad ran for the rat right away as —— as he saw it in the room. The
sailors were on rations for one year while on the sea. We shall sail o'er the swell sea "this"
year. The sea is in a rage and runs o'er the rocks by the ridge. The sailors raise and lower the
sails at will as they sail o'er the rough, rough sea. We arose early as the light we saw from
our room lowered. It may be that Λbe "may" buy a bow for the boy "if he" will arise early
in the ——. Alice may buy the boy a rod and line. Should you sail on the bay, we sail on the

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bare, buyer, beer, bar, boor, burr, bore.

brain, brand, brine, brake, brag, brig, bring.

Chlolololo

brade, brought, breed, bread, breath.

braced, brassed, brand, bragged, able, blue, blow.

Loldlevov

lake and Abe and Alice sails on the sea, will that be all right? As the bees were in the basin
we "might" hear them buzz. The boss of the sailors was away. The boy will abuse "his"
right to —— to Rome, and run away to sea with that rude sailor. I'm lord of all I —— of my
rights "there" is to ——. The bank will be run by our old landlord "who" was a soldier in
the late war and wears the badge. A band of soldiers robbed the bank. "He" may boast of
his best beast for it ran well in the ring. The baker sold to the bank one bond but bought it
back. The boy bought a bat and ball for a sailor boy. The brass band led a lot of lads ——

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blake, black, block, bleak, oblige, blotch.

blase, blues, blows, bowls, bails, bills, balls.

bailer, bowler, boiler, blade, blight, bleed, bled.



blood, bloat, blowed, blased, blast, blacked, blocked.

back —— the war, along the road. Their brain run wild as we brought the beer into the room
The breeze blew the sails as the —— sailed "out" of the bay. The
landlord bragged of the bright roomed —— he had for sale. We were able to sail as the
breeze blew well for two hours. The bleak breeze will blow by the hour. We see a light blaze
below the boiler. You may boil the eel in the boiler o'er the blaze. The bleak breeze will
blight the bud. "His" leg will bleed as it "has" bled if it is not bound well, and "he" will not
—— the blood "at" will, but his leg will bloat. One blast of the breeze will —— your blood

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ape, apt, up, wipe, weep, sap, sip sop, soop. pay, pie, pa, pan, pen poe, pain, paw, pine, pin.

pace, pass, pics, pause, piece, puss, pose, pains. pate, pat, path, pit, pith, pod, pawed, pond, pet, put.

run with ——. The Boers blocked the way of the "British" for two hours. You blacked the
blocks so black that we would not let them be. We were able to brand the rogue as a ——
as —— as we saw her. We may breathe well as the breeze is ——. The bread is "very" light
and I'm obliged to you. Will your pa pay the bill at the bank? You are apt to pay too little
for the bread at the bakery. I had a pen for you to use ——. You wrote to us but lost it on
the way "here." He "had" a pain in "his" back. The boy "may" weep for "his" pa, "who"
is away on the sea. Wipe the brass bowl with a ——. We saw the lad up in a pine —— on

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past, paused, pieced, pest, post, paint, pant, pined.

pray, pry, pre, pair, peer, poor, per, par, pore.

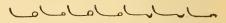
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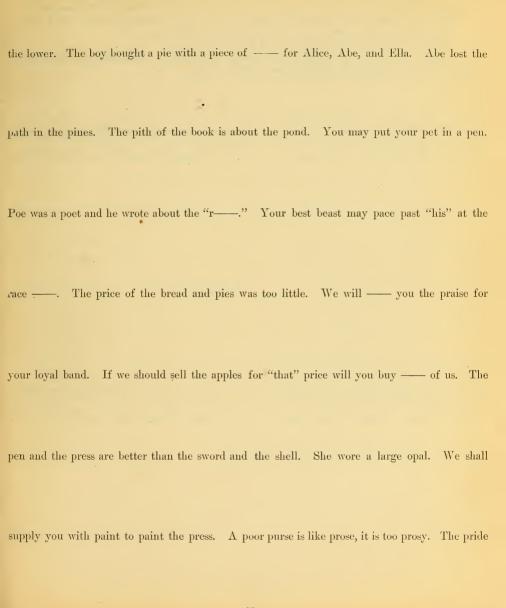
Collowhile

praise, price, press, prose, parse, pairs, purse, prose.



parade, pride, praised, priced, priest, pressed, perused.





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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

apple, opal, ciple, supple, you, pull, we pull. 18 18 12 12 12 1

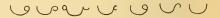
play, ply, plea, plow, ploy, apply, a plea, pail, pall.



pile, pill, paul, peol, appeal, pool, pull, poll.



pailer, pallor, appealer, polar, player, pooler, puller.



of the soldier lies in parade.	Should you play	pool you	ı will spoil	your purse.	Who has the
pull at the polls? He was pale	er an hour or two	"	Did'' you se	e the pallor	on his ——?
// I			: .		
The boys may pile the board	s "very" well for	lads of	their ——.	It "may" p	lague you to
see the pluck of the boys "who	" pull the apples.				
. + 0	1				
He played well. We '	'may" place you b	by the lan	dlord, the sa	ilor, or your	pa. We pled
C	1 4 41 . 3-1 -	C.		1	1, 1, 1, 1
for the boy "who" rowed the	boat on the lake,	ior we s	aw that he	was preased	to be loyal.
You say you read the book, "w	hat" book ?				We bought

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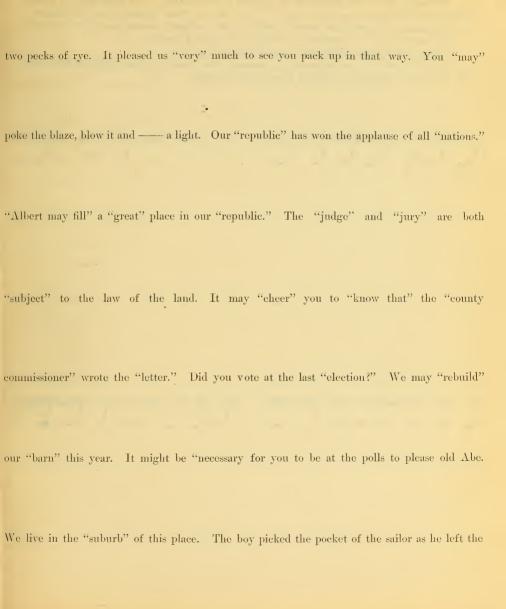
plack, plague, pluck, place, applies, applause, please, plass.

paces, plate, plat, plight, played, plod, piled.



pled, placed, pleased, pleagued, plot, plead.

pack, pike, pick, peak, balk, beak, peck, book, puck,



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All curves may be deepened to add intervening or following "e."

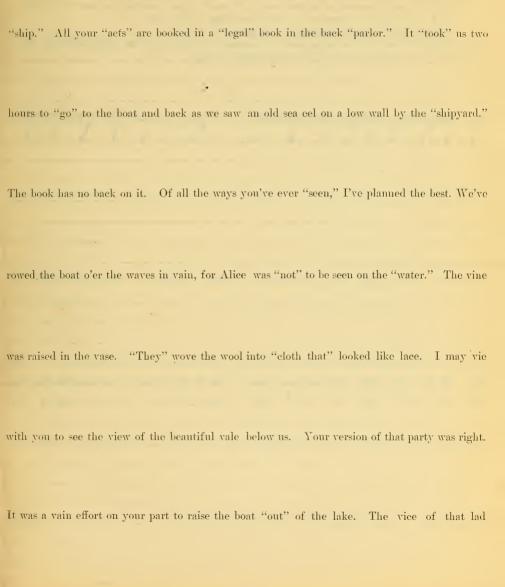
Circles are changed into loops to add final "n" or "m."

Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

packed, picked, pocket, balked, pecked, booked, poked. of, cvc, I've, you've, we've, wave, wove, vie, vcc, view.

vein, van, vine, vague, vace, vice, version, views.

vale, vile, veal, vowel, evil, oval, vessel, valice, civil.



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Circles are changed into loops to add final "n" or "m."

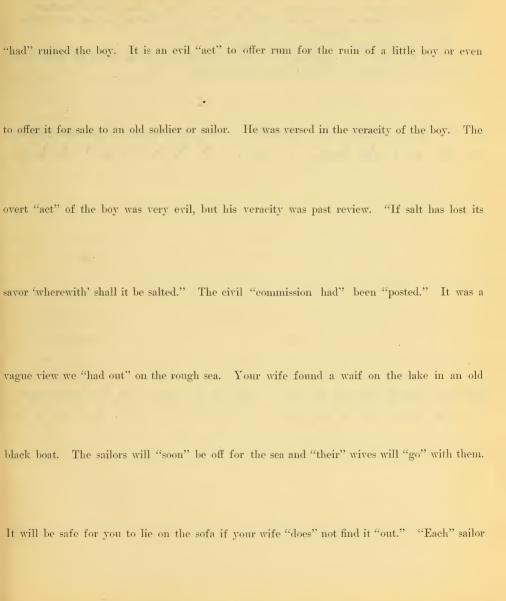
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

very, avery, ivery, ever, every, over, vier, veracity, viewer.

savor, sever, verying, overt, versed, verse, version.

if, off, ef, waif, waft, wife, woof, safe, sofa.

fay, fie, fah, fann, fee, fen, foe, feign, fan, fine.



All consonant characters are shaded to add t, th, or d, when it does not confuse with t or th.

All curves may be deepened to add intervening or following "c."

Circles are changed into loops to add final "n" or "m."

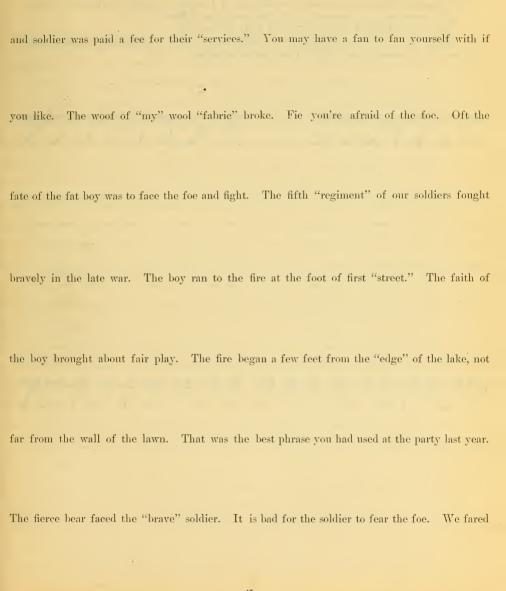
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

fake, fang, fag, fig, fidget, face, fees, fuss, foes.

oft, soft, sift, aft, fate, fat, fight, fit, fifth.

fought, fade, faith, fad, feet, feed, fed, food.

fair, fire, fry, fear, far, for, free, fewer, fur, fore.



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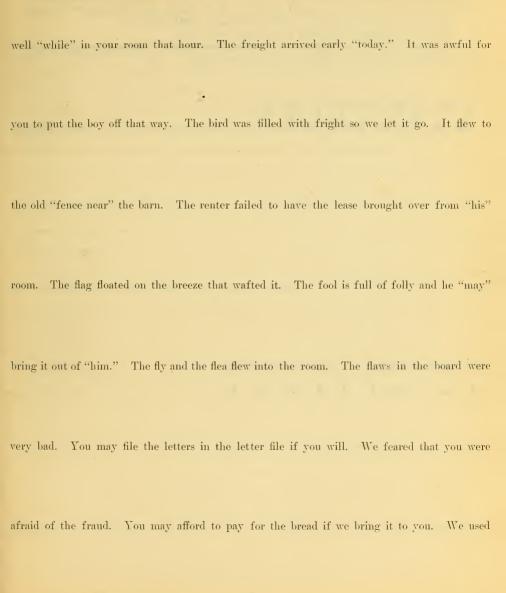
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phrase, fairs, fires, fears, farce, force, freeze.

freight, afraid, fright, feared, fraud, freed, faired, affo<u>r</u>d.

awful, fail, file, fill, fall, feal, fool, full, fly, flaw. flee, flew, flow, flake, flag, flies, flaws, flice, flows.



All consonant characters are shaded to add t, th, or d, when it does not confuse with t or th.

All curves may be deepened to add intervening or following "e."

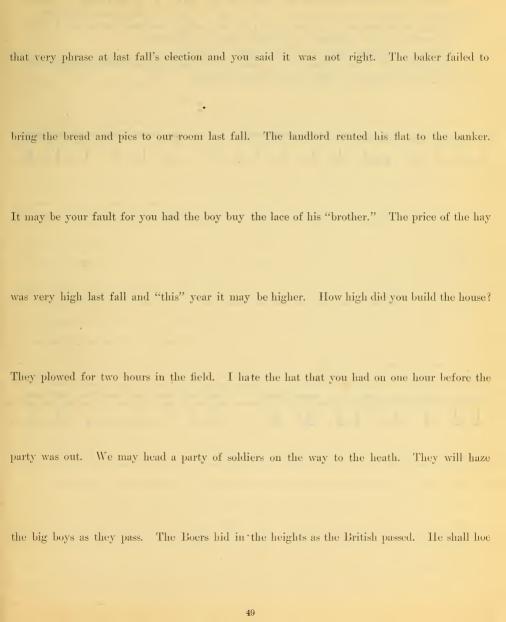
Circles are changed into loops to add final "n" or "m."

Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

failed, flat, filed, flight, filled, fault, field, fleet, fled.

hay, high, haw, how, he, hoe, back, hatch, hang, hinge,

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haize, has, his, hoes, hate, hat, had, hath, height, hide hid, hit, hot, heat, heed, head, hood, hoed, heathe.

haste, hast, hoist, history, behest, host, hanged, hinged.

hail, hill, haul, heel, hole, hills, halls, hulls.

in the field for an hour. Ridpath wrote a history of the "world" for the people at large.
We shall haste to see the host. The sailors will hoist the sails as they go out of the bay. The
bird flew o'er the lawn to the wall that runs "around" the field. The black bear feared the
sailors. The fraud bought the beer. The bear has its "home" in the hills. The British
feared the blows of the Boers. The brave soldiers were in the parade. His host studied
history. The hat had a hole in it. How high "does" the sails hoist. The heath is beyond the
hills. The bird flew high o'er the hills. He wore a hood and not a hat. We hailed the

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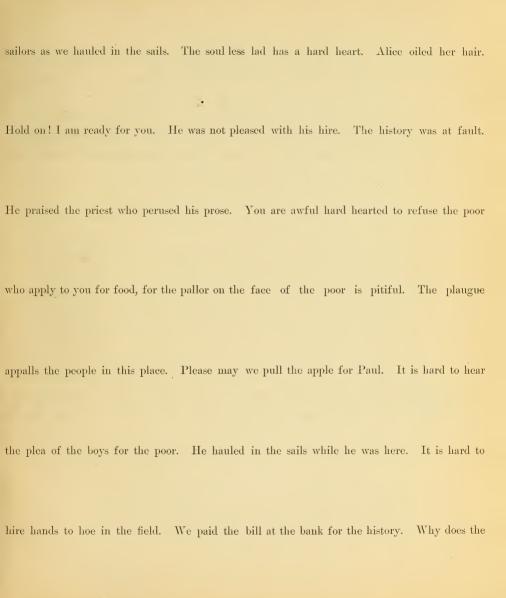
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

hailed, hauled, held, hulled, hold, holt, healed.

hair, here, her, higher, hear, hard, hired, heart.

6 1 6 9 9 9

who, why, whine, whig, whack, white, what, wheat. ache, cak, oak, wake, wick, walk, week, awoke.



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Circles are changed into loops to add final "n" or "m."

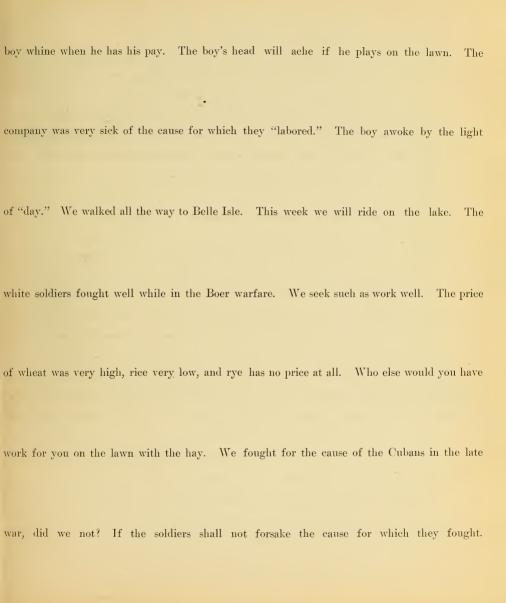
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

sake, sack, sick, sock, seek, such, soak, forsook.

key, cue, Co., case, kiss, cause, accuse, cuss.

cane, can, kind, kin, keg, cage, cake, kick, catch,

cat, caught, cut, coat, code, cased, cast, cost.



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (lig ht) from circles or loops.

accused, coast, canned, kind, could, kicked.

6 19 9 12

came, calm, come, con, coun, corn, county.

camped, count, coined, country, commission.

sickle, cycle, kill, call, cool, cull, coal, clay.

A black cat caught a rat in the barn yard. Howard had an old coat that he lent the poor lad.
The Boers did not have the key to the code of the British. The sea was very calm when we
sailed upon it. How can you run that way when the air is so hot and calm? "Do" you
"know" the cost of wheat this week? He brought home a loaf of bread, a pie, and a cake.
Can you catch up with us if we "go" ahead? The corn of the country is badly wilted for the
"need" of rain. When we came back you accused us of cold treatment. White "men" do not
work in the cane break on hot "days." It would not be a kind "act" to let the boy go away

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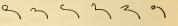
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

clew, cline, cling, clank, clink, click, clock.

class, clause, close, clothes, clad, clide.

clod, cleet, cloth, include, clothe.

acre, euchre, ocher, walker, weaker, sicker.



this week. Can you tell how kind the king was to you when we sailed into port last week?
We put a cake through the wires of the cage for the bird. When we caught up with you
you could not tell which road you were walking on, could you? His coat was cut out of wool
cloth because he liked it so. They cast the wheat, rye, oats and so forth into the lake to
lighten the boat that it might sail better. The case was referred to the county commissioner
this last week. The waves beat along the coast for two hours, then the sea became very
calm. If they had come in from the cold they would "not" have frozen their ears, or caught

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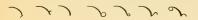
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

care, car, core, cure, cry, crew, crow, crane.

crag, creek, crack, card, cord, cured, cored.

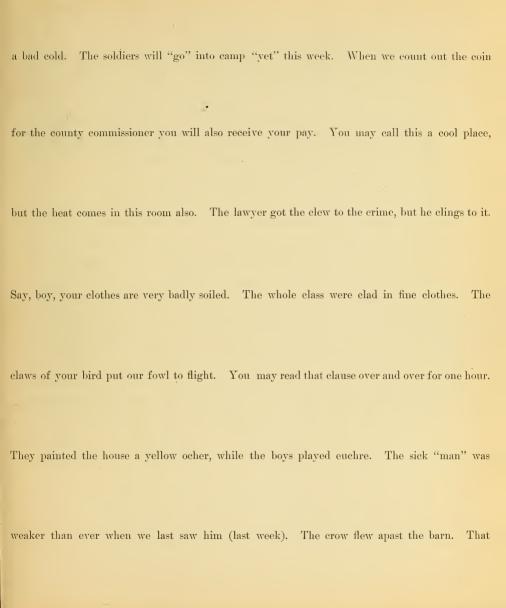


cart, court, curt, crate, cried, crowd, accrued.



Christ, crossed, creased, crest, crust.





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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

gain, gone, guage, gaze, gas, geese.

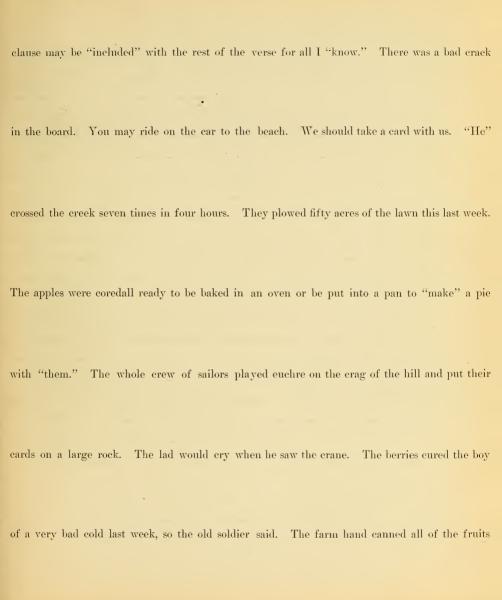
guess, goose, goes, gate, guide, God, get, good, goat. 

gained, gaunt, guaged, gassed, guessed, gust, ghost.



edge, wage, wedge, sage, seige, jay, jaw.

7 7 9 Y 6 6



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

juice, Jake, Jack, jide, jot, jewed, jest, just.

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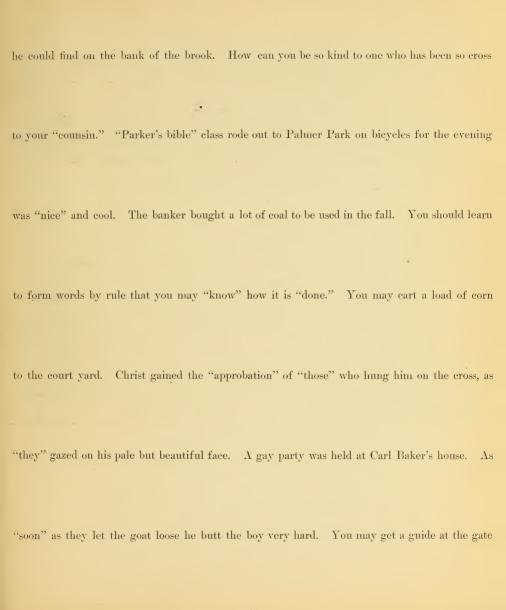
anger, eager, cigar, gear, gore, gray, grew.

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grow, grain graze, grass, gross, grease, grows.

great grade, grit, greed, agreed, grained, grand.





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eagle, gail, guile, gill, gall, goal, glue, glow.

glan, glass, glaze, gloss, glisten, glows.

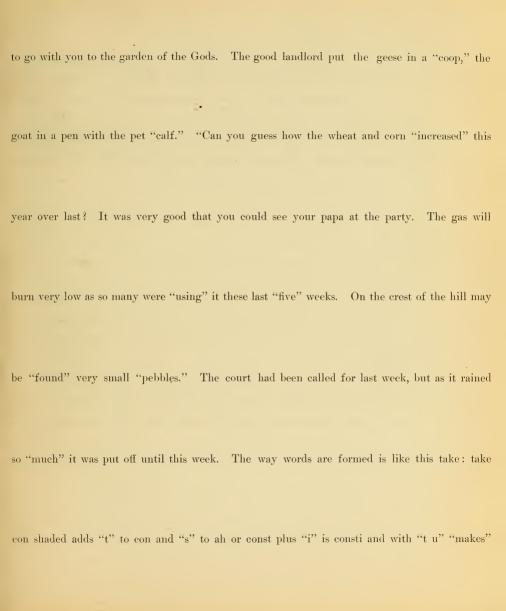
()()()()()

glad, glide, glued, glowed, glassed, glossed.

()()()()()()

agile, jail, jewel, jolt, jear, jar, jury, jeared.

UUUUCCC



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

juke, joke, reject, guest, jest, jent, jents, suggest.

1)))nn

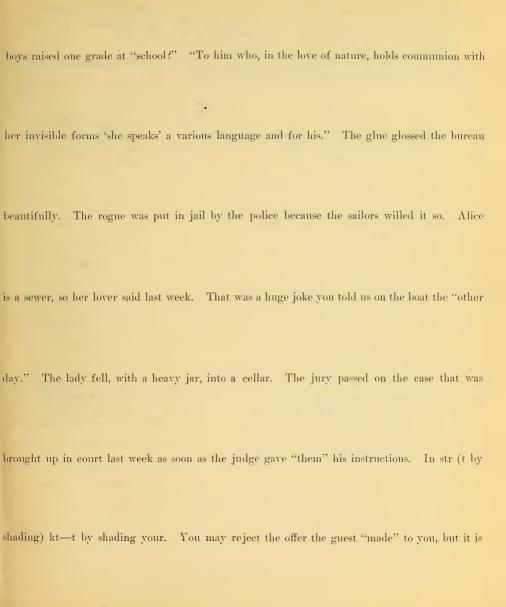
aich, each, etch, such, witch, watch, chew, chain.

6 7 7 7 8 6

chin, chink, chase, cheese, chess, choose, chose.

6 6 6 6 6 6

etched, watched, chat, chide, cheat, chest.



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

choir, cheer, charr, chore, chores, church, chalk.

be celet

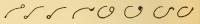
cheek, check, choke, chicken, chokes, checks.

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chalked, checked, gone, John, again, June, gun, jem.



sigh, ice, size, says, slay, slice, sluce, sell.



Write words as close "together" as you can. To-g-(th by shading)-r or together. Form as
"many" words as you can. The eagle flew high in the air. You should not beguile the boy.
"It is not all gold that glistens. See how the light glows on the glass. It fairly glistens on
the glazed glass. The saliva glands are swollen badly. The glue was brown, you say. A
"stiff" wind blew several-hours at sea. The boy was in the first grade when three years old.
The boards were very coarse grained. The party of the first part agreed to the lease of the
party of the second part. They are at the grand opera house. Are you not glad to see the

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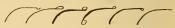
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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

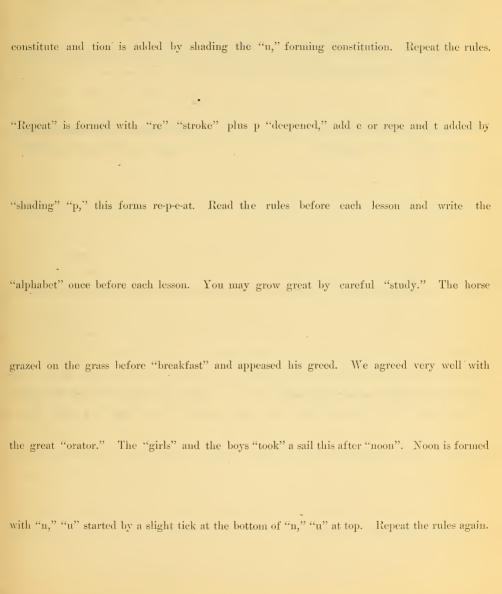
spare, spire, spear, spar, spur, spray, spry.

spree, sprain, sprayed, aspired, spirit, spurt.



speak, speaker, aspect, spoken, spike.

ask, sky, skow, scare, scar, score.



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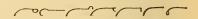
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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

shale, shall, shawl, shell, shalt, shield, shelled.

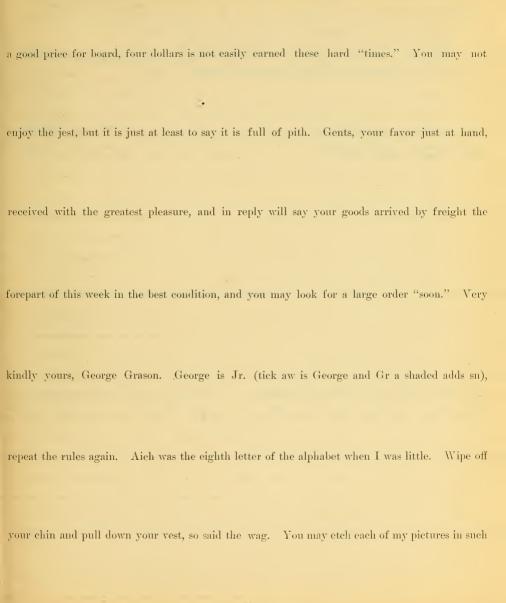
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share, shear, sure, shore, short, shirt, insured.



asp, wasp, spy, Spain, span, spine, spin, spake.

space, spice, suppose, spade, spite, spot, speed.



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

slate, slat, slight, slot, sleet, easel, sled.

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ash, ocean, wish, wash, sash, social, shay.

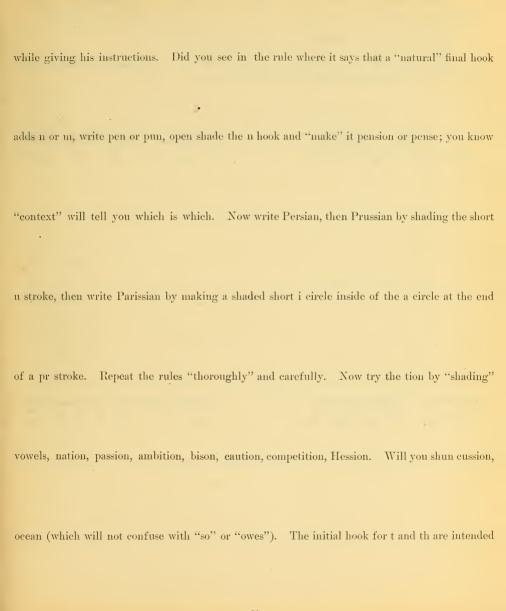
6 8 8 8 6 4 P.

shy, pshaw, she, shoc, show, shine, shake, shaggy.

eaca eas

shade, shod, shot, sheet, sheath, should, shoot.

proceed a



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "o" or "i" by crossing over (light) from circles or loops.

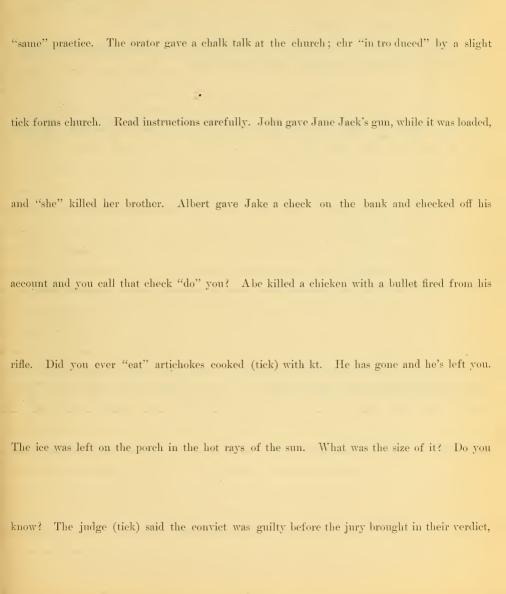
searce, sears, scores, scale, school, scholar.

skim, scheme, skum, asked.

scarred, scored,

skilled, scold, scald.

shape, ship, shop, sheep, shep, ink, sink, sing.



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Circles are changed into loops to add final "n" or "m."

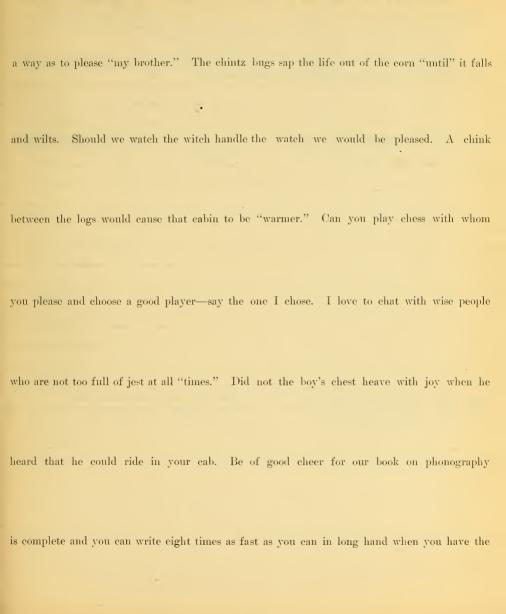
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

must, most, mate, mat, might, meet, met, mote.

nice, niece, ness, nose, nest, mean, mew, moon.

noon, money, moan, known, many, nine, now, none.

ment, moaned, e'en, own, wine, wind, wound.



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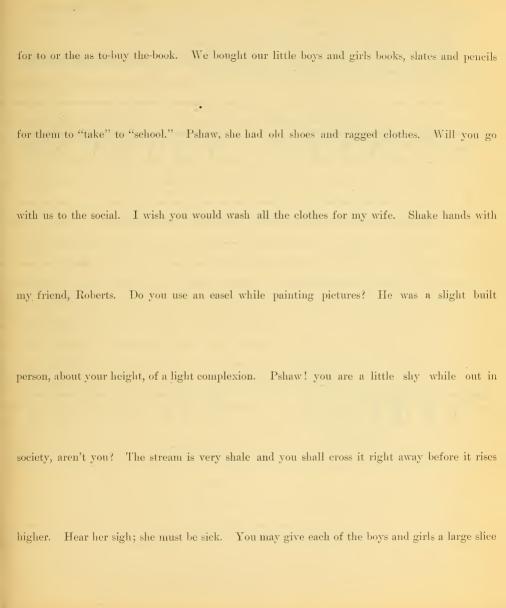
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

same, some, seam, summer, aim, am, may.

my, main, me, mew, mew, main, man, mine,

make, maise, mass, mice, miss, moss, mess.

muse, muss, mast, missed, mossed, mused.



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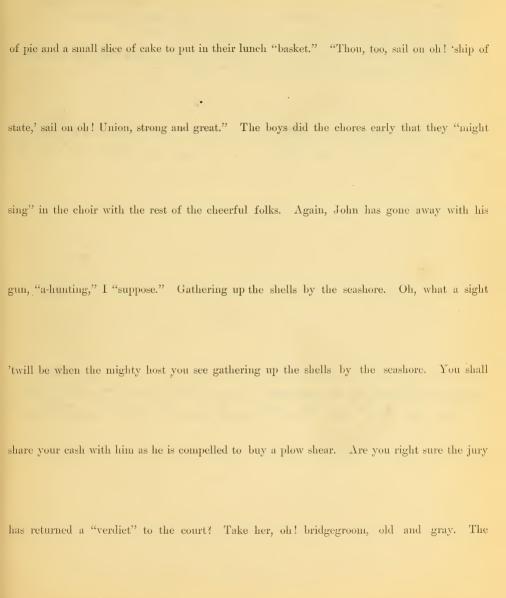
singe, sank, sang, song, seeing, saying, sighing.

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sawing, sueing, sowing, wing, weighing, wink, yank,

7 7 7 9 9

young, zane, zounds, exist, exit, aches, ax, 9 1 1 1 99 eaks, oaks, wax, wicks, walks, weeks, yokes.



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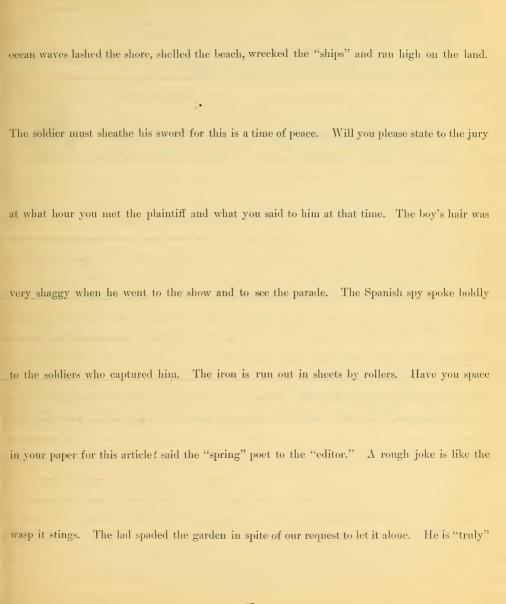
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

wen, nay, nigh, knee new, know, sane, sign, sin.

soon, sown, you, name, knat, night, knit, not.

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naught, neat, need, net, nut, note, knock, neck. aid, add, odd, wed, weed, wade, wide, I'd you'd,



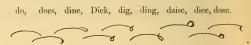
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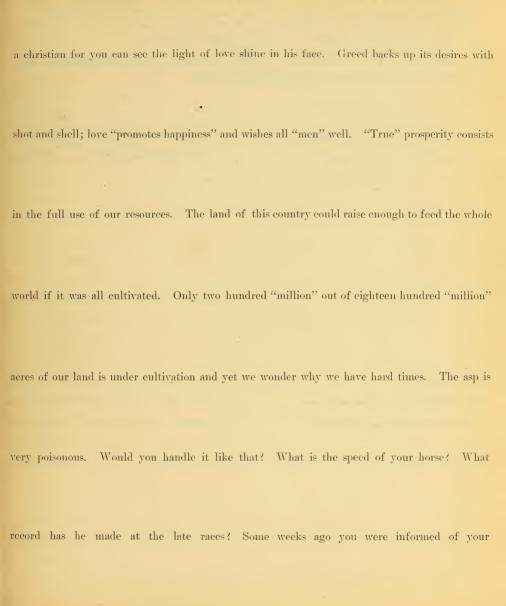
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

sad, side, sod, sawed, seed, sard, sued, day, die.



dale, died, indight, did, dot, deed death, dude, dote.

addle, idle, saddle, waddle, swaddle, sidle.



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

dale, dial, dall, deal, dell, duel, dull, dole.

d'lays, d'layed, d'light, d'lude, dulled, dealt.

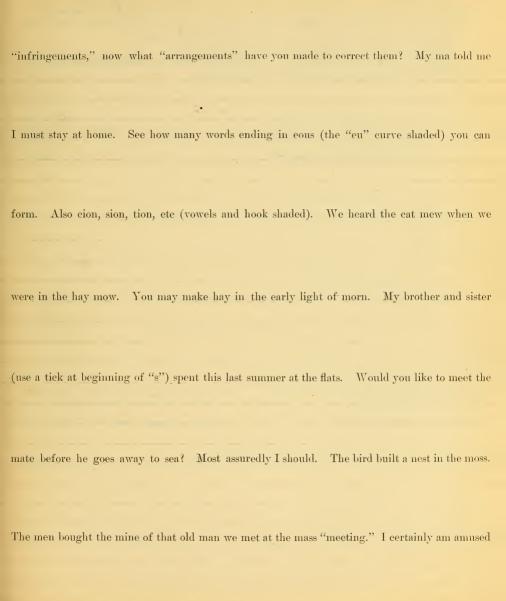


aider, adder, odor, wider, cider, solder, cedar.



dare, dire, dear, door, endure, dray, dry.





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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

anthor, either, there, thirst, third, thread, throat, threat.

draw, drew, dinner, drain, drake, drag.

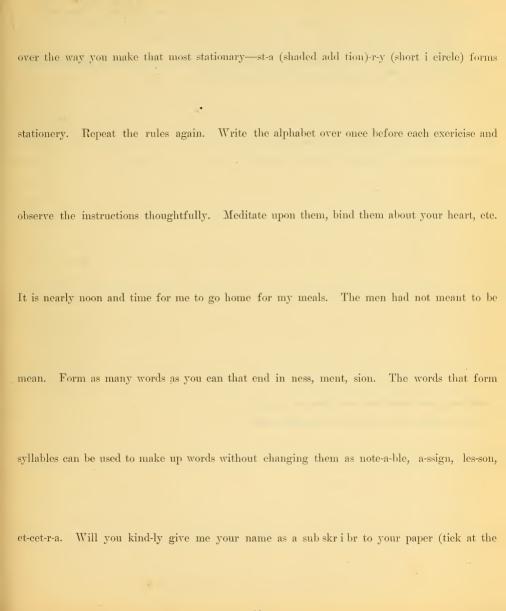


drink, draying, drying, dried, draws.

Man and

oath, youth, sayeth, seythe, south, soothe, with.





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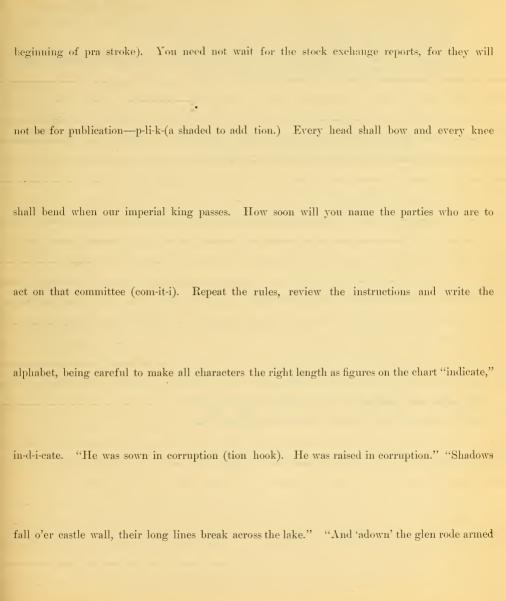
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

they, thy, thaw, thee, though, thou, thine, than, thin.



thick, thing, thank, think, these thus, those, that thought.





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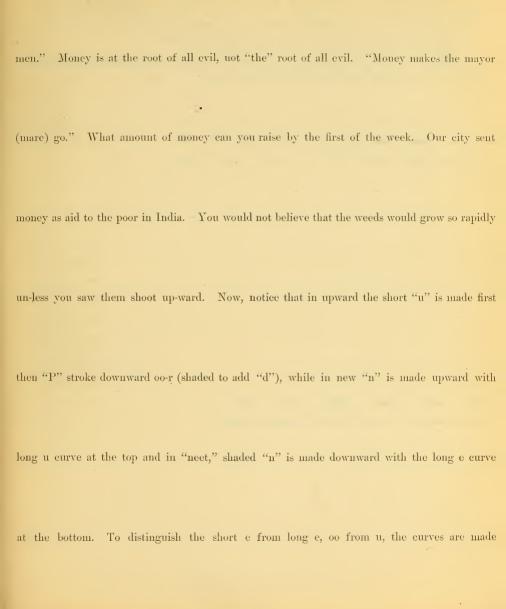
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Circles are changed into loops to add final "n" or "m."

Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

ate, at, it, ott, out, eat, ute, oat, wait, wit, wet, yet.

sat, sight, sit, sought, seat, set, suit, sut, sweat, sweet.

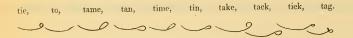


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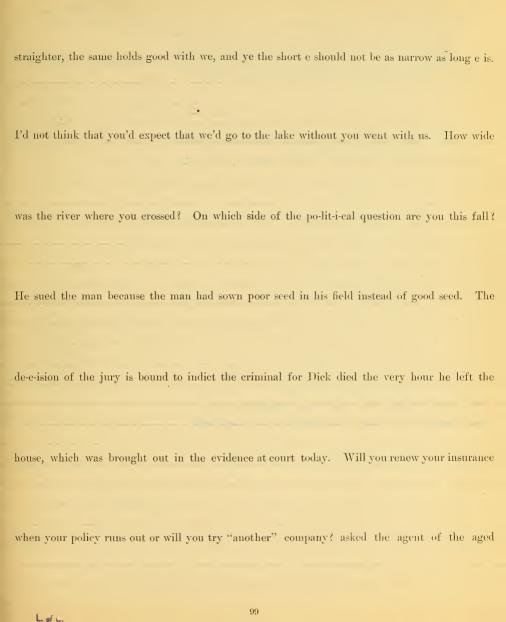
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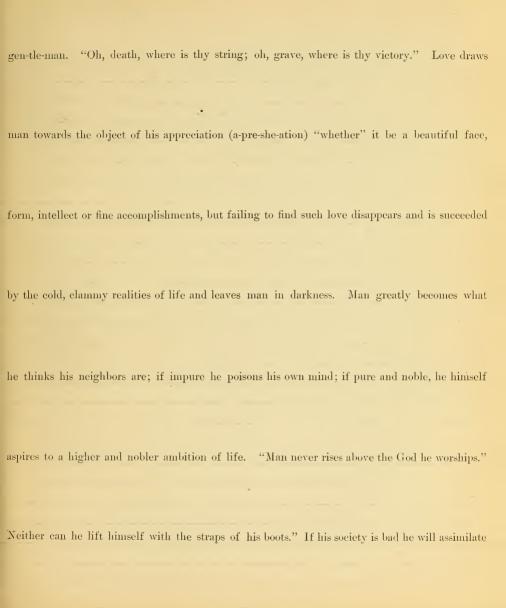
All curves may be deepened to add intervening or following "e."

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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.



tied, tight, tought, teeth, tooth, taste, tossed, test, toast.



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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.



cater, utter, waiter, water, wetter, outer, sighter, suitor.

•	
by their influence to their ways of thinking (tick after k may add ing) and doing. There is a	
	9
time to play and a time to study.	If a child rightly studies while young, he can play when he
gets old, but if he plays when your	ng he must study about his mistake when he needs that culture
which he should have acquired.	"An aidle mind is the devil's workshop," and it will addle the
strongest to keep it pure. Did yo	ou dot down the deeds of the dude (tick) as he related them
on his deathbed. You may vi	iew two beautiful dales as you descend the ridge above
Wilkesbarre, Pa., the Mohawk a	nd Cherokee. The soldiers were in their saddles all day riding

All consonant characters are shaded to add t, th, or d, when it does not confuse with t or th.

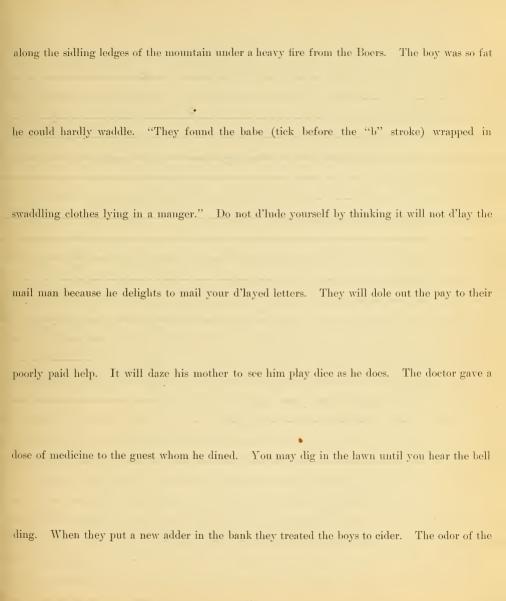
All curves may be deepened to add intervening or following "e."

Circles are changed into loops to add final "n" or "m."

Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

tare, tire, tear, tore, tar, tour, tray, try, tree, true, train.

tram, trim, trick, track, trace, tries, tours, towers, trees.



All consonant characters are shaded to add t, th, or d, when it does not confuse with t or th.

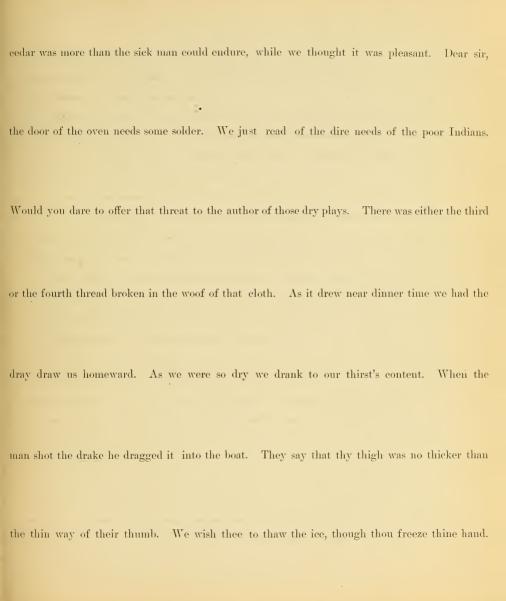
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Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.

trade, tried, trot, treat, tired, trued, traced, truest.

trust, truth, tracked, tricked, settle, suttle, tale.

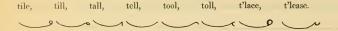


All consonant characters are shaded to add t, th, or d, when it does not confuse with t or th.

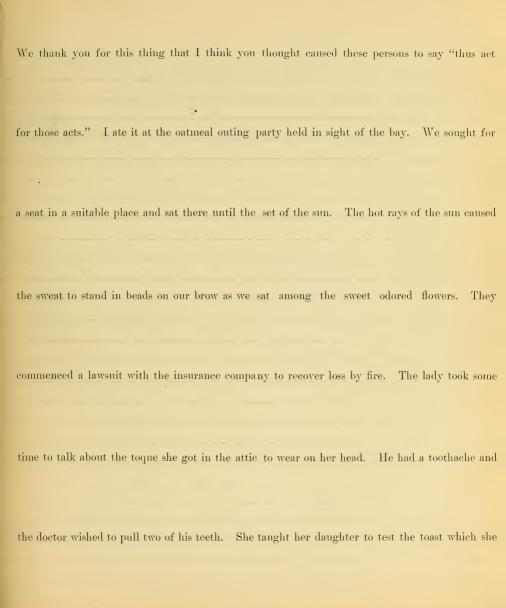
All curves may be deepened to add intervening or following "e."

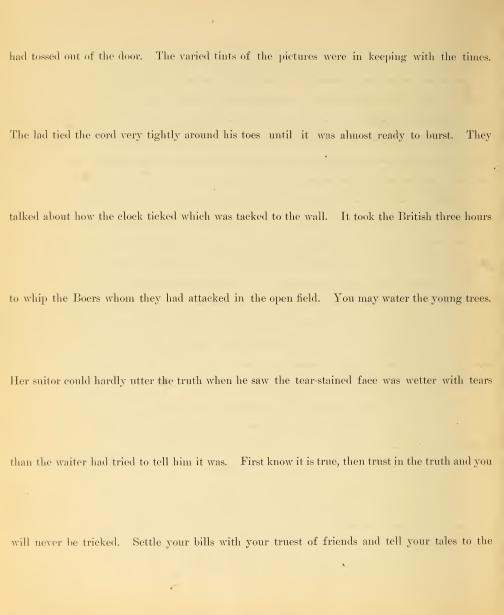
Circles are changed into loops to add final "n" or "m."

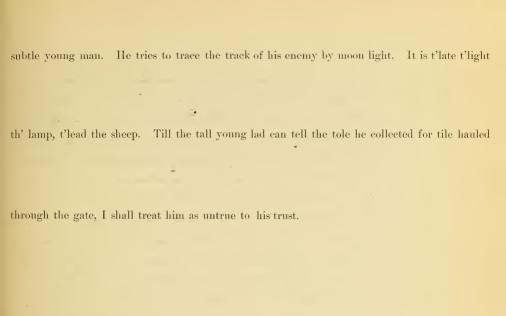
Final "k" or "ch" are expressed by crossing over (heavy) from circles or loops, and "g" or "j" by crossing over (light) from circles or loops.











F. C. Clark, Esq.

Dear Sir:—

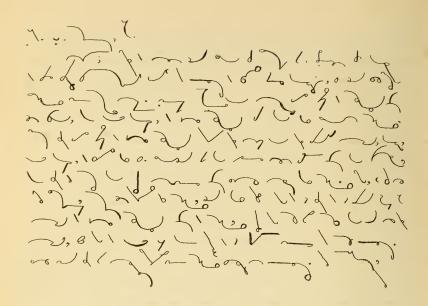
Your favor of the 30th ult. is at hand and contents noted. I herewith hand you pamphlet copy of Michigan Manufacturing & Mercantile Law, also blanks for articles of association under its provisions, and will say that you can incorporate your Company thereunder.

You are not required to deposit any amount of the capital stock with the State, but ten per cent. of the authorized capital must be paid in to the corporation. You can have any amount of authorized capital from five thousand to five million dollars, provided ten per cent. of the same is paid in. It will not be necessary that the entire stock be subscribed, but half of it can be held as treasury stock issued as directed by the corporation.

The fees, so far as this office is concerned, connected with the formation of a corporation, will be a franchise fee of one-half of one mill upon each dollar of the authorized capital stock of the corporation, which fee can in no case be less than five dollars, and a fee of twenty cents per folio of one hundred words for recording articles.

I think you will have no difficulty in forming your corporation and drafting the articles.

Very respectfully,



Mr. F. C. Clark,

Detroit, Michigan.

Dear Sir:—

I am a stenographer using Graham system, and am studying Spanish with a view to using it in connection with shorthand. I have not found the Graham very satisfactory for this use and referring to your ad. in February "Bookkeeper" note you say your system is specially adapted to such use. Would be pleased to receive some specimens of your system, and if it appeals to my idea of what this kind of a shorthand should be, I will in all probability take it up.

Trusting I will receive an early reply, I am,

F. C. Clark,

Detroit, Mich.

Dear Sir:—

I mail you under separate cover outlines of corporations. In organizing a stock company to manufacture your invention in this State there need be said nothing of your manner of doing business. If you organize a company for \$10,000 the law does not require that any part of it be paid up capital stock. The fee for filing and recording articles in this office will be \$12

Yours truly,

7 = (, ) ~ (, ) ~ (, ), ), ~, WOO COLONGE CONTRACTOR OF CONT 

F. C. Clark,

Detroit, Mich.

Dear Sir:-

Answering your favor of the 30th ult., permit me to say that I enclose under separate cover a blank statement which may be used to incorporate a Company under the laws of this State, and also a copy of the law governing corporations in this State. Under our law, it would not be possible to hold treasury stock, as such; but the same might be held in the name of an individual, yourself for instance.

Dictated by S. McV.

Yours truly,

Mr. Frank C. Clark,

Detroit, Mich.

Dear Sir:-

We are now taking copy for the March 17th issue of "The Saturday Evening Post," and if we receive your order by Wednesday of this week you can get insertion in that issue.

"The Post" has a circulation of over 225,000, and at the exceptionally low rate of \$1.00 per line it is certainly worth your consideration, especially when the high character of our circulation is considered.

Awaiting your favors, we remain,

Respectfully yours,

Diet. C. T. L.

THE CURTIS PUBLISHING CO.

Frank Clark, Esq.

My Dear Sir:-

I beg leave to thank you for the copy of your little brochure entitled "Decline of Old Glory," also for the outline of the Systematizing Society Association. I will give to these matters just as much attention as I can; but I assure you that I am obliged, out of the exigency of the case, to put aside many important considerations for those most important things which I am obliged to attend to. Let this, I pray you, be for the present my excuse. I have been ill recently, and am compeled to postpone everything except the most necessary matters.

Yours truly,

Lansing, December 29, 1899.

To the Senate and House of Representatives:

In accordance with my own views heretofore expressed, and in compliance with the expressed wish of a large number of Senators and Representatives, I present to you for your consideration the following specific matter:

The copper and iron mining companies of the State of Michigan are not paying their proportionate share of taxes, either State, county or local. The fundamental basis of taxation is that taxing officers should have the facilities and the power to determine the basis upon which taxes are levied and assessed. While upon every class of property, whose value can be determined by investigation of taxing officers, I am in favor of an ad valorem tax that shall equalize them with all others, there are classes of property that cannot easily be assessed in that manner, and among them are mining properties. It is difficult for the assessor to know the actual value of a mine. Its values are hidden and can never be known until the ores are uncovered.

There is little question but that the State is losing vast sums of money each

year in the matter of taxation by the present system of taxing mining properties. The mines of the Northern Peninsula are largely owned by non-residents of the State. But a very small proportion of the stocks are owned by citizens of this State. These foreign owners elect and control the assessing officers, and these properties are taxed and assessed at such values as they choose to place upon themselves. The copper mines of Houghton County alone are quoted upon the market at not less than 130 millions of dollars today, and yet the whole property of Houghton County, including mines and all other properties, with sixty thousand population, cities and villages, is only equalized and assessed at forty-two millions of dollars. The inequalities in other localities are just as glaring.

I therefore submit to you the proposition of passing a law that shall require the taxation of iron and copper mining companies upon their output, instead of an ad valorem tax as the law now requires.

Respectfully submitted,

H. S. PINGREE,
Governor.

At the Durham Assizes, in Regina vs. Laidler, before Mr. Justice Grantham, an interesting point was raised on the law of evidence, on which the learned judge gave the following reserved judgment at Leeds: "With reference to the question raised before me at Durham as to the admissibility of evidence by a solicitor who was allowed to look at his own account of his interviews with the prisoner dictated by him to a shorthand writer, and by him written in longhand shortly after the interview took place, I have no doubt that I rightly admitted the evidence, and I must decline to state a case. The determining point in all these cases is whether or not the writing looked at by the witness can be relied on accurately to refresh his memory as to the facts thereby recorded, even when the memory of the witness is previously blank on the subject. It has been held in one case that a barrister who has forgotten all about the evidence given in a

trial in which he was engaged can look at his notes of the trial and then say, 'As these notes are on my brief and were made by me, I say that such and such evidence was given or was not given (as the case may be), although I have no recollection of the case.' (Regina vs. Guinea—1841Ir. Circ. Rep. 167.) Again, a shorthand writer who had duly taken down in shorthand the material parts of an address and could only swear to the substantial accuracy of the remainder was allowed to refer to the whole of his report of the proceedings before giving his evidence. Again, when original notes cannot be found, the witness may look at a copy of them if he can swear positively from his own recollection after looking at the copy that it is correct. The use of a shorthand writer by a solictor is now so much a part of the daily work of his office that if the reading of the account of his interviews with his clients dictated by him and transcribed at

once in longhand by the clerk, but read over by the solicitor some time after the occurrence, enables him to say positively such and such events did occur, no objection can be taken to his so refreshing his memory, and in this case the solicitor had looked at this record of the interview soon after he had held an interview with the client. The shorthand clerk is his alter ego, and almost part of himself. In all these cases it is the peculiar circumstances of each case that must be looked to to guide us in determining the question. It is not like the question of the admissibility of evidence; the writer or writings themselves are often not admissible as evidence at all. In this case the evidence of the solicitor, apart from the notes, is clearly admissible. He then looked at these shorthand notes soon after they were made, and he had looked at them again when before the magistrate, and as his evidence before me could not have been

excluded because he had on these occasions referred to his notes—if he had wished to avoid all question he could have looked at them the moment before he got into the witness box. And if, as was the fact on those occasions, he could testify to the accuracy of the statements therein made, it would be the height of folly to compel him to give less accurate evidence than he could otherwise give if permitted to refresh his recollection in the way mentioned. For these reasons I decline to state a case."—Law Journal (London).

## TESTIMONY IN SUTTON CASE.

On cross-examination Mr. Stevenson asked Daniels numerous questions as to the result of a worn type-bar wabbling laterally. He then called attention to the capital "G" and asked the witness if he did not find just what he had said could not occur. Daniels admitted the position of the letter as contended for by Mr. Stevenson, but said it was not contrary to his statement and was easily explained. He proceeded to give a technical explanation of the result. Q. You said that the periods and commas would go through the paper if operated by a beginner, did you not? A. It is usually the case; that is the tendency. Q. Isn't it true that machines are new adjusted so as to overcome this? A. An attempt has been made to overcome this, but it has not been successful. Q. Isn't it a fact that they have been adjusted so that the period and comma can be struck as hard as any letter without going through the paper? A. I think not. It requires the same degree of skill to avoid this.

Mr. Stevenson called attention to the small letter "g" in a certain word in one of the disputed exhibits, and asked the witness if he could see the alleged opening in the top with his glasses off. Daniels said he could not. The letter was then shown to the jury. The prosecutor claimed this was unfair, as Stevenson had asked the witness to inspect the letter without the aid of his glasses. The court ordered the question and answer out, and Daniels said that with his glasses on he could see the opening plainly.

Ralph Stone, private secretary to Gov. Pingree, testified that he could not recall any letters signed by the governor being sent out uncopied. He was shown the military order. Q. Whose signature is that? A. It appears to be the governor's. Q. Anything peculiar about it? A. Yes, sir. Q. What are the peculiarities? A. It appears to be irregular, and to have been written without sufficient ink. The capital "P" is made up of light and heavy lines. Q. In the general contour or appearance of the signature do you see anything unusual? A. No, sir. Q. Was that order ever copied in either

the Lansing or Detroit office? A. No, sir. Q. Do you ever remember seeing such a letter written or sent out of the office? A. No, sir.

Here Tuttle introduced a new and interesting subject by asking Stone when the last special session of the legislature was called. A. It was called to meet Monday, December 18. Q. When was the call issued? A. I cannot say as to the exact date. Sometime during the previous week. Q. How long before the call was issued did the governor come to Lansing? A. I don't recall. Q. Did you come out with him? A. Yes, sir. Q. Did anyone else come? A. I don't recall. Q. Did Gen. White come? A. I do not recall that he did. Q. What time of day did you come out, morning or afternoon? A. I don't remember. Q. How long had the plan to call a special session on that date been under consideration by the governor? A. I think during the preceding

week, but my mind is not entirely clear as to that. Q. Do you know of the preparing of a message to impeach Judge Person?

Stevenson objected to this, and the court excluded it until Sutton had been connected with it.

Q. Where were you the preceding week? A. In Detroit. Q. Did you see Colonel Sutton there? A. I don't recall. Q. Do you remember Colonel Sutton being present at meetings to consider the call? A. I do not recall his being present at any. Q. Were you present? A. I do not recall any such meetings at all. Q. No meetings at all? A. With whom? asked the witness. Q. Any meetings or conferences, said Tuttle, with the governor before the special session was called? A. I don't recall any. Q. None at all? A. I think there was one on the Sunday preceding the session. Q. Was Colonel

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Sutton present? A. I don't recall. Q. Do you remember that he was not present? A. I don't think he was. I am quite certain that he was not. Q. After the call for the special session was issued, were there any conferences regarding the impeachment of Judge Person at which Col. Sutton was present?

Lansing, Mich., June 2.—The first of the requests of the defense to the charge of the court is that the people have failed to make out such a case as would justify the conclusion that Sutton is guilty beyond a reasonable doubt, and the verdict should, therefore, be not guilty. Failing in this the defendant's attorneys requested the court to charge as follows:

- 2. That it is the duty to acquit unless the people have satisfied the jury that defendant is guilty beyond a reasonable doubt.
  - 3. That the testimony must have such an effect upon the jurors' minds as

to convince them that there is no reasonable doubt of the fact, or the verdict must be not guilty.

- 4. That it is not the duty of defendant to put in evidence that will raise a doubt as to his guilt, he to be presumed to be innocent until the evidence drives out of the jurors' minds the presumption of innocence and shows guilt.
- 5. Before the defendant can be convicted the jury must be able to say that the proofs show beyond a reasonable doubt that he conspired with White to defraud the state.
- 6. In considering the question of whether he did conspire, the jury must not consider what Bickerstaff testified what White told him, or what White did with the money Bickerstaff says he paid White, or what White did or said, or what Colonel Smith testified White told him, or the organization of the Illinois

Supply Company by the Henderson-Ames people, or the manner in which the bids were received or made when the goods were bought, or the visit by Sutton at the request of the governor to ask for White's resignation, or the visit to Smith at Smith's request.

- 7. With regard to the question of conspiracy, the jury must be careful to leave out of consideration all statements of any or all persons who are alleged to have conspired with him, having no right to consider what any of them said to or about each other, but must determine from respondent's acts alone whether or not be entered into a conspiracy to defraud the State.
- 8. The jury cannot convict even though they conclude that there was a conspiracy between White, Marsh and the Henderson-Ames Company to defraud the State, without evidence that Sutton aided, advised, counseled or procured

White to commit such fraud upon the State.

- 9. That there is no evidence tending to show that Sutton so aided or counseled White.
- 10. That the telegram of White to Bickerstaff of June 20 is not competent evidence against Sutton, and should be excluded from the minds of the jurors.
- 11. That Bickerstaff's testimony that he met White at the Metropole June 20, and conversed with him when Sutton was not present, is not competent evidence against Sutton.
- 12. That Bickerstaff's testimony that it was agreed between White and Henderson-Ames Company that each should furnish a portion of the purchase fund is not, under the indictment in this case, competent evidence against Sutton unless the jury finds from other evidence that Sutton contributed a part of the

\$7,000 contributed by White, and did so knowing it was to be used for making a fraudulent purchase from White as quartermaster-general.

- 13. That the testimony tending to show that Marsh contributed a part of this fund is not competent against Sutton unless the jury finds that Sutton contributed a part of the money furnished by White, knowing that it was to be used for the above fraudulent purpose.
- 14. That the evidence that on August 21 White sent Sutton the \$2,500 certificate of deposit, which was indorsed over to W. Q. Hunt, is not competent against Sutton, and should be excluded from the minds of the jurors.
- 15. That the evidence tending to shaw that White drew \$8,401 in currency on September 11 is no evidence that Sutton received that money, and the fact that on September 12 Sutton deposited \$8,200 does not tend to prove that he

received any of the money Bickerstaff claims to have paid White.

- 16. The writing of the letter of Marsh to the attorney-general, and the attendance of Marsh at the meetings of the military board of July 17 and 26, and the adoption of resolutions at the meetings of June 30 and July 17, were lawful and proper acts for Marsh to perform as a member of the board.
- 17. That Sutton's letter to the attorney-general, inclosing the Marsh letter is not evidence of Sutton's guilt of the crime charged.
- 18. That the visit of Sutton to the attorney-general and his consultations with that official are not evidence of portend to the military board the opinion of the attorney-general.
- 19. That the opinion of the attorney-general was reported to the board, and White was instructed to consult with the governor and state auditors.

- 20. That there is no evidence tending to show that Sutton took any part in the meetings of the military board of July 17 and subsequent dates.
- 21. That there is no evidence that Sutton took any part in the sale to the Illinois Supply Company, or the purchase of the same or new goods by White.
- 22. That if the people have not satisfied the jury beyond a reasonable doubt that the money deposited by Sutton on September 12 was a part of the money paid White by Bickerstaff, then Sutton cannot be convicted on account of that deposit, whether or not he has satisfied the jury where he got his money.
- 23. That the mere fact that some acts or acts of Sutton tended to aid and assist White and others to defraud the State is not sufficient to warrant a verdict of guilty, but the people must satisfy the jury that Sutton knew at the time that a scheme to defraud the State had been formed and that he intended to aid the

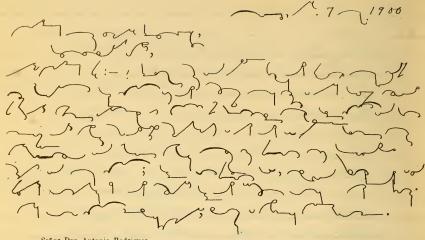
## conspirators.

- 24. That it is not enough for the people to satisfy the jury that Sutton may have aided or assisted in a conspiracy to defraud the State, or may have received money obtained by such conspiracy, but they must show that he knowingly aided such conspiracy, or actually received such money by proof that satisfies the jurors' minds beyond a reasonable doubt.
- 25. That the testimony regarding the money drawn by General White from the account of White & White was admitted only as bearing on the guilt of White, and does not in any way tend to convict Sutton, and must not be considered as to him.
- 26. That the testimony as to deposits by White was admitted as bearing on the guilt of White, and must not be considered as against Sutton.

- 27. That the testimony as to the loan made by H. F. Marsh to John E. Pierce was admitted as bearing on the guilt of White and cannot be considered as against Sutton.
- 28. That Sutton was not called upon to produce or account for Pierce, and the fact that he was not produced or that certain witnesses did not know him, must not be considered against Sutton.
- 29. That the deposits of money in Allegan and the dealings of Marsh and his father with regard to them must not be considered against Sutton.
- 30. That if any facts proven in the case are consistent with two theories, one of the defendant's guilt and the other of his innocence, it is the duty of the jury to accept the theory of those facts that is consistent with his innocence.

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Enfin monsieur Dillard on vous revois done! Ce nest vraiment pas mal herreux? Mais don venez vous? Où vous êtes vous fourré tous ces jours-i que personne ne vous a apercu? - Ne mien parlez pas, mon cher commissionaire, jai ete malade comme un drien. Vendant les quatre derniers jours, je n'ai pu quitter ma cabine. 3, M m V h - or N! 7'7 L The state of the s Jern, or La Dis.



Señor Don Antonio Rodriguez,

Barcelona, España

Muy Señor mio:-

He recibido con el mayor gusto la noticia del último triunfo obtenido por Vd en la Academia de Ciencias y me permito darle mi mas sincera enhorabuena. Ha sido una verdadera dicha para Vd el poder reunir los sufragios de los sabios que la componen, y no lo es menor para dicha sociedad el haber sabido distinguir un mérito tan brillante como el de Vd; por este mérito pues, debo felicitarle y al mismo tiempo á la Academia por la equidad de sa juicio.

Sov de Vd respetuosamente, Atto y S. S.

